



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number:	10/700,819
Filing Date:	04 November 2003
First Named Inventor:	Frank A. Greco
Art Unit:	2877
Examiner Name:	Juan D. Valentin II
Date of response:	18 February 2006

### Spectral Analysis of Light Scattered from Clotting Blood

In response to the Office Action postmarked December 19, 2005, applicant requests permission to amend the application.

#### **Amendments**

Applicant requests that the attached Form 8A and Form 8B be amended to the application.

Applicant furthermore requests that the application be amended as follows:

#### In the Figures

Please include Figure 5 (attached), being a block diagram of the invention.

#### In the BRIEF DESCRIPTION OF THE DRAWINGS

Please add at the end Fig. 5 is a block diagram of the invention.

#### **Remarks**

The applicant thanks the examiner for discussing the Office Action in a telephone conversation. As a term of art, "light" must be further defined by its degree of polarization, coherence, collimation, and range of wavelengths. Within this use of "light" as a term of art, the claims assume a proper dependent form.

The examiner adduces five documents of the U.S. Patent and Trademark Office as related prior art:

US-4,849,340 is a "Reaction system element and method for performing prothrombin time assay."

US-6,099,740 describes "Apparatus and methods for preparing blood or plasma component solutions of known concentration."

US-4,252,536 claims a "Method and system for measuring blood coagulation time."

US-4,777,141 describes an "Instrument for measuring coagulation parameters and method of use."

US-6,084,660 claims a novel way to mark the "Initiation of an analytical measurement in blood."

The examiner also cites non-patent literature:

Iwasaka et al. published a method to study the "Aggregation of blood platelets in static magnetic fields."